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## **EXHIBIT B**

#### Declaration

I, John Nicholass, hereby declare as follows:

I hold a degree of Graduate of the Royal Society of Chemistry from The Royal Society of Chemistry, London, England.

I have been employed by Eka Chemicals AB, formerly Eka Nobel AB (hereinafter referred to as "my company") since 1991. In 2001, I was appointed Research and Development Manager in the Paper Chemicals Division of my company. I presently hold the position of Department Head, Product Development Pulp and Paper of my company and I have held this position since 2003.

During the period of 1995 to 1999, conductivity measurements were made of aqueous suspensions containing cellulosic fibres in commercial paper and board making applications comprising white water recirculation, in many countries throughout the world. The data was gathered by my company and in 1998 the data was updated with regard to conductivity levels and cellulosic fibres used in the applications.

The conductivity data from 1998 to 1999, which was originally gathered and stored in different data files at various locations at my company, has now been compiled under my supervision and is presented in the document enclosed herewith. The document contains a list of applications from paper mills commercially producing paper from aqueous suspensions containing cellulosic fibres of different origin in different countries / regions. In the document, conductivity is reported for the aqueous suspensions containing cellulosic fibres / pulp.

In the document, the name of the paper mill has been omitted for reasons of confidentiality. Otherwise, to my knowledge, the document contains a complete list of conductivity data reported from the paper making applications that was available at my company from 1998 to 1999.

Rollsbo 20 April 2005



John Nicholass

Enclosure: Conductivity data in papermaking applications from 1998 to 1999

Conductivity data in papermaking applications from 1998 to 1999

No.	Country/ Region	Main Paper Grade	Conductivity (mS/cm)	Pulp/ Cellulosic Fibres
1	Australia	Uncoated fine paper	0.3-1.1	Eucalyptus, bleached, imported long fibre
2	Brasil	Uncoated fine paper	0.9	Eucalyptus, bleached
3	Brasil	Coated fine paper	0.6	Eucalyptus, bleached
4	Brasil	Uncoated fine paper	1.3	Eucalyptus, bleached
5	Brasil	Uncoated fine paper	1.8	Eucalyptus, bleached
6	Brasil	Uncoated fine paper	1.6	Eucalyptus, bleached
7	Brasil	Uncoated fine paper	2.0	Eucalyptus, bleached
8	Brasil	Uncoated fine paper	2.0	Eucalyptus, bleached
9	Brasil	Uncoated fine paper	0.3	Eucalyptus, bleached ECF
10	Brasil	Uncoated fine paper	0.8	Eucalyptus, bleached ECF
11	Russia	Uncoated fine paper	0.3-0.6	HW sulphate /SW sulphite, 75/25
12	Russia	Uncoated fine paper	0.4-0.7	HW sulphate/SW sulphite, 75/25
13	South Africa	Kraft liner	1.1	HW/ SW, bleached/unbleached, machine broke
14	South Africa	Kraft liner	3.5	HW/SW, unbleached/bleached, waste, machine broke
15	Italy	Uncoated fine paper	1.0	HW/SW 50/50
16	Russia	Liquid board	0.4-1.0	HW/SW, sulphite
17	Germany	Uncoated fine paper	0.8	HW/SW, woodfree
18	Japan	Uncoated mechanical P&W	0.5	Waste/GW/(SW/HW), 40/20/40
19	Italy	Coated fine paper	0.9-1.0	Broke/SW/HW/TMP, 50/20/20/10
20	Finland	Solid bleached board	0.4-0.6	CTMP/(SW/HW), 60/40
21	Scandinavia	Liquid board	1.0	CTMP/SW/HW/broke, bleached sulphate
22	Scandinavia	Liquid board	1.0	CTMP/ SW/HW/broke, bleached sulphate
23	France	Uncoated fine paper	1.5	DIP
24	France	Uncoated fine paper	1.8	DIP
25	France	Uncoated fine paper	1.1	DIP
26	U.K.	Wall paper backing, waste based	2.5	DIP
27	Italy	Uncoated fine paper	2.6	DIP or white waste
28	Scandinavia	Coated fine paper	1.4	DIP, 50/50 recycled reprint/sulphate or 100% recycled
29	U.K.	MG-paper	0.6	DIP, waste
30	U.K.	MG-paper	1.0-3.5	DIP, waste

Conductivity data in papermaking applications from 1996 to 1999

No.	Country / Region	Main Paper Grade	Conductivity [mS/cm]	Pulp / Cellulosic Fibres
31	USA	Journal paper, coated, LWC	3.9	DIP/ virgin SW/ broke; 40/20/40
32	Brasil	Uncoated fine paper	1.5	Eucalyptus
33	Brasil	Uncoated fine paper	1.0	Eucalyptus
34	Brasil	Uncoated fine paper	1.2	Eucalyptus
35	Brasil	Uncoated fine paper	1.6	Eucalyptus
36	Brasil	Coated fine paper	2.0	Eucalyptus
37	Iberia	Uncoated fine paper	2.0	Eucalyptus
38	U.K.	Uncoated fine paper	0.7-1.2	Eucalyptus/linters/broke/filler, 46/18/20/16
39	U.K.	Uncoated fine paper	0.7-1.2	Eucalyptus/linters/broke/filler, 46/18/20/16
40	Italy	Coated fine paper	0.9	GW/bleached pulp
41	Italy	Coated fine paper	1.2	GW/bleached pulp 40/60
42	Italy	Journal paper, coated, LWC	0.7	GW/cellulose/coated broke
43	Japan	Coated fine paper	0.8	HW
44	USA	Uncoated fine paper	0.6-1.5	HW/SW/cotton
45	USA	Uncoated fine paper	1.0	HW/SW/cotton
46	USA	Uncoated fine paper	1.0	HW/SW/cotton/DIP
47	USA	Uncoated fine paper	1.0	HW/SW/cotton/DIP
48	USA	Uncoated fine paper	0.8-1.2	HW/SW/cotton/DIP
49	Iberia	Coated fine paper	3.0	HW/SW/CTMP/25% broke
50	U.K.	Coated fine paper	0.4-0.6	HW/SW/eucalyptus
51	USA	Specialty paper	1.2	HW/SW/recycled GW
52	USA	Coated fine paper	0.7	HW/SW/waste
53	U.K.	Uncoated fine paper	0.8-3.5	HW/SW/waste/DIP
54	USA	Coated fine paper	1.2	HW/SW/waste, 60/20/20
55	Finland	Cup board	0.4-0.8	HW/SW
56	USA	Liquid board	2.8	HW/SW
57	USA	Coated fine paper	0.7	HW/SW
58	Korea	Uncoated fine paper	1.0	HW/SW 80/20
59	Germany	Coated fine paper	1.5	HW/SW 75/25 (ECF,TCF)
60	Germany	Uncoated fine paper	0.8	HW/SW bleached

Conductivity data in papermaking applications from 1998 to 1999

No.	Country / Region	Main Paper Grade	Conductivity [mS/cm]	Pulp / Cellulosic Fibres
61	Russia	Kraft liner, white top liner	0.4-0.5	HW/SW bleached/unbleached
62	Japan	Uncoated fine paper	0.7	HW/SW, 85/15
63	Japan	Coated fine paper	1.0	HW/SW, 85-90/10-15
64	USA	Uncoated fine paper	1.2	HW/SW, up to 40% recycled
65	Russia	Uncoated fine paper	0.3-0.4	HW/SW, bleached sulphate, 65/35
66	Russia	Uncoated fine paper	0.3-0.4	HW/SW, bleached sulphate, 70/30
67	Finland	Specialty paper	0.6-1.5	HW/SW, bleached kraft
68	U.K.	Coated fine paper	0.6	HW/SW/broke, 74/26/36
69	Canada	Uncoated fine paper	0.8	HW/SW/broke/waste, (75/25)/25/ 15
70	Canada	Uncoated fine paper	0.8	HW/SW/broke/waste, (75/25)/30/ 15
71	Japan	Coated fine paper	0.8	HW/SW/coated broke, (75/25)/ 15
72	USA	Coated fine paper	0.6	HW/SW/coated broke/waste, (80/20)/20/25
73	U.K.	Uncoated fine paper	0.6-1.2	HW/SW/CTMP/coated broke
74	U.K.	Uncoated fine paper	0.5-1.0	HW/SW/CTMP/coated broke
75	USA	Coated fine paper	0.6	HW/SW/DIP
76	Japan	Uncoated fine paper	1.0	HW/SW/GW
77	Japan	Journal paper, coated, LWC	1.1	HW/SW/GW
78	Japan	Uncoated fine paper	1.0	HW/SW/GW, 35-100/0-15/0-40
79	Japan	Coated fine paper	1.0	HW/SW/GW, 50-100/0-25/0-45
80	USA	Coated fine paper	0.6	HW/SW/waste
81	USA	Uncoated fine paper	1.0	HW/SW/broke
82	USA	Solid bleached board	0.7	HW/SW/broke (60/40)/20, sulphite
83	Japan	Coated fine paper	1.1	HW/SW/broke, 70/10/20
84	Germany	Coated fine paper	1.2	HW/SW/coated broke
85	U.K.	Coated fine paper	0.4-1.2	HW/SW/coated broke
86	U.K.	Solid bleached board	0.4-0.7	HW/SW/coated broke, 40/20/40
87	Korea	Uncoated fine paper	1.8	HW/SW/CTMP
88	Japan	Coated fine paper	1.0	HW/SW/GW/DIP, (85/15)/20/5
89	Indonesia	Uncoated fine paper	0.8	HW/SW/uncoated broke, 60/ 20/20
90	Indonesia	Uncoated fine paper	1.2	HW/SW/uncoated broke, 60/ 20/20

Conductivity data in papermaking applications from 1998 to 1999

No.	Country / Region	Main Paper Grade	Conductivity [mS/cm]	Pulp / Cellulosic Fibres
91	Indonesia	Uncoated fine paper	0.8	HW/SW/uncoated/coated broke, 65/15/20
92	USA	Uncoated fine paper	1.0	HW/SW/waste
93	USA	Uncoated fine paper	0.8-1.0	HW/SW/waste
94	USA	MG paper	1.2	HW/SW/waste
95	Finland	Uncoated fine paper	0.6	HW/SW, bleached sulphate:70/30
96	France	Uncoated mechanical P&W	1.8	Mechanical pulp, 40%
97	U.K.	Folding box board	0.8-1.2	Mechanical pulp/bleached kraft (euc. + birch)
98	U.K.	Tracing paper	0.7	SW bleached, 100%
99	Russia	Kraft liner	1.0	SW unbleached kraft/HW sulfite
100	USA	Liquid board	0.5	SW, bleached
101	USA	Solid bleached board	0.5	SW, bleached
102	USA	Uncoated fine paper	0.7	SW/ HW/waste/broke
103	Scandinavia	Coated fine paper	1.0	SW/ HW/coated broke
104	Iberia	Uncoated fine paper	1.5	SW/HW
105	USA	Coated fine paper	0.6	SW/HW/waste up to 25%
106	Germany	Coated fine paper	1.0	SW/HW, sulphate and sulphite
107	Germany	Coated fine paper	1.0	SW/HW, sulphate and sulphite
108	Scandinavia	Sack paper	1.6	SW/HW, unbleached sulphate
109	Italy	Other grades	0.9	SW/HW/CTMP
110	Italy	Coated fine paper	1.2	SW/HW/CTMP
111	Scandinavia	Liquid board	1.0	SW/HW/CTMP, bleached, unbleached sulphate
112	Canada	Coated fine paper	1.2	SW/HW/broke (60/40)/20
113	Scandinavia	Coated fine paper	0.7	SW/HW/broke, (60/40)/30
114	Scandinavia	Uncoated fine paper	0.7	SW/HW/broke, (60/40)/30, sulphite
115	Canada	Coated fine paper	1.2	SW/HW/coated broke, (60/40)/15
116	Germany	Wall paper base board	1.6	SW/HW/CTMP, 50/33/17
117	U.K.	Fluting	1.4	Waste
118	USA	Fluting	2.0	Waste
119	Italy	Coated board	1.5	Waste
120	Italy	Coated board	1.5	Waste

Conductivity data in papermaking applications from 1996 to 1999

No	Country / Region	Main Paper Grade	Conductivity [mS/cm]	Pulp / Cellulosic Fibres
121	France	Test liner	2.0	Waste
122	France	Board	2.5	Waste
123	Iberia	Test liner	2.5	Waste
124	Iberia	Test liner	2.5	Waste
125	France	Uncoated fine paper	1.0	Waste
126	France	Uncoated fine paper	1.0	Waste
127	France	Test liner	1.2	Waste
128	France	Waste based board, core	2.7	Waste
129	U.K.	Uncoated fine paper	1.1-1.5	Waste/kraft (eucalyptus, birch, pine)
130	France	Waste based board, core	3.0	Waste 100%
131	Scandinavia	Test liner	8.5	Waste 100%
132	Germany	Fluting	3.5	Waste, 100%
133	U.K.	Fluting	1.5	Waste, 100%
134	Finland	Waste based board, core	2.0-3.0	Waste, 100%
135	Iberia	Test liner	17.0	Waste, 100%
136	Iberia	Test liner	5.5	Waste, 100%
137	Iberia	Fluting	4.0	Waste, 100%
138	Germany	Fluting	2.5	Waste, 100%
139	Iberia	Fluting	5.0	Waste, 100%
140	Scandinavia	Test liner	1.0	Waste, 100%
141	Scandinavia	Waste based board, gypsum	1.1	Waste, 100%
142	Iberia	Fluting	4.5	Waste, 100%
143	U.K.	Fluting	2.5-3.5	Waste, container/KLS, 30/70
144	Scandinavia	Fluting	8.5	Waste, corrugated/mixed recycled, 50/50
145	U.K.	Liner	0.8-1.5	Waste, DIP
146	U.K.	Fluting	1.8-2.2	Waste, mixed
147	USA	Kraft liner	1.2	Waste, unbleached kraft
148	U.K.	Coated fine paper	1.5	Waste/eucalyptus/birch
149	U.K.	Coated fine paper	1.5	Waste/eucalyptus/birch
150	USA	White top liner, waste based	1.0	Waste/kraft

Conductivity data in papermaking applications from 1998 to 1999

No.	Country / Region	Main Paper Grade	Conductivity [mS/cm]	Pulp / Cellulosic Fibres
151	U.K.	White top liner, waste based	2.5	Waste/DIP
152	Germany	Test liner	3.0	Waste; mixed waste/OCC, 60/40
153	France	Uncoated fine paper	2.0	Virgin pulp
154	Japan	Kraft paper	1.0	Virgin pulp
155	BeNeLux	Coated fine paper	1.6	Virgin pulp, ECF
156	U.K.	Uncoated fine paper	0.6	Virgin pulp, HW/SW
157	Germany	Coated fine paper	1.5	Virgin pulp, TCF
158	Germany	Uncoated fine paper	1.0	Virgin pulp, 100%
159	Germany	Coated fine paper	1.5	Virgin pulp, TCF: HW/SW
160	Germany	Uncoated fine paper	1.0	
161	Germany	Uncoated fine paper	1.2	
162	Germany	Coated fine paper	1.5	
163	Germany	Uncoated fine paper	2.0	
164	Iberia	Uncoated fine paper	1.2	
165	Iberia	Uncoated fine paper	1.5	
166	Iberia	Test liner	8.0	
167	Italy	Board, other	1.0	
168	Italy	Uncoated fine paper	1.3	
169	Italy	Coated fine paper	1.1	
170	Italy	Uncoated fine paper	1.1	
171	Italy	Uncoated fine paper	1.8	
172	Italy	Tissue	1.2	
173	Italy	Coated fine paper	1.2	
174	Italy	Coated fine paper	1.2	
175	Italy	Uncoated fine paper	1.3	
176	Italy	Uncoated fine paper	1.0	
177	Italy	Uncoated fine paper	1.3	
178	Italy	Coated fine paper	1.4	
179	Italy	Coated fine paper	1.4	
180	Italy	Journal paper, coated, LWC	1.8	



# Conductivity data in papermaking applications from 1998 to 1999

No.	Country / Region	Main Paper Grade	Conductivity [mS/cm]	Pulp / Cellulosic Fibres
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181	Japan	Coated fine paper	0.8	
182	Scandinavia	Uncoated fine paper	1.0	
183	Scandinavia	Uncoated fine paper	1.0	
184	USA	Specialty paper	0.6	
185	USA	Specialty paper	0.7	
186	USA	Uncoated fine paper	1.0	
187	USA	Uncoated fine paper	1.1	
188	USA	Journal paper, coated, LWC	1.6	

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